OIPE

ENTERED

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 3 <110> APPLICANT: Pfizer Inc.
 4        Bazin, Richard John
 5        Macdonald, Graeme Arthur
 6        Phillips, Christopher.
 8 <120> TITLE OF INVENTION: Crystal Structure
10 <130> FILE REFERENCE: PCS10934AGPR
12 <140> CURRENT APPLICATION NUMBER: 10/022,366A
13 <141> CURRENT FILING DATE: 2001-12-13
15 <150> PRIOR APPLICATION NUMBER: GB 0030424.6.
16 <151> PRIOR FILING DATE: 2000-12-13
18 <150> PRIOR APPLICATION NUMBER: US 60/260,627
19 <151> PRIOR FILING DATE: 2001-01-10
21 <160> NUMBER OF SEQ ID NOS: 6
23 <170> SOFTWARE: PatentIn version 3.1
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26 <211> LENGTH: 2241
27 <212> TYPE: DNA
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65 ctaaagcaac ttttttgataa attaaaactg caccctatg acctgactgt cgactctctg    1080
67 gatgttcatg ccggccgcca gaccttccag cgttttgata gttcaatga caaatacaat     1140
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 93 agtaacaaca gcctatttct agagtatgcc aaaaatccat ttttagattt tctccagaaa   1920
 95 ggactaatga tctcactgtc taccgatgat ccgatgcagt tccacttcac caaggagccc   1980
 97 ctgatggaag aatacgccat tgcagcacaa gtcttcaagc tgagtacctg tgacatgtgt   2040
 99 gaagtggcga ggaacagtgt tctgcagtgt ggaatttctc atgaggaaaa agcaaagttt   2100
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124         35                  40                  45
127 Ile Ser His His Glu Met Gln Ala His Ile Leu His Met Glu Thr Leu
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132 65              70                  75                  80
135 Thr Val Asn Leu Ser Ile Pro Leu Ser Glu Ala Ser Ser Thr Lys Leu
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139 Ser His Ile Asp Glu Tyr Ile Ser Leu Ser Pro Thr Tyr Gln Thr Val
140             100                 105                 110
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147 Thr Val Glu Asp Phe Glu Ile Val Cys Lys Gly Leu Tyr Arg Ala Leu
148     130                 135                 140
151 Cys Ile Arg Glu Lys Tyr Met Leu Lys Ser Phe Gln Arg Phe Pro Lys
152 145                 150                 155                 160
155 Thr Pro Ser Lys Tyr Leu Arg Ser Ile Glu Gly Thr Ala Trp Lys Ala
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159 Asn Glu Ser Ser Tyr Pro Val Phe Thr Pro Ala Leu Lys Lys Gly Glu
160             180                 185                 190
163 Asp Pro Phe Arg Thr Asp Asn Leu Pro Glu Asn Leu Gly Tyr His Leu
164         195                 200                 205
167 Lys Met Lys Asp Gly Val Val Tyr Ile Tyr Ala Asn Glu Ala Ala Ala
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171 Gly Lys Asp Glu Pro Lys Pro Leu Leu Tyr Pro Asn Met Glu Glu Phe
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RAW SEQUENCE LISTING   DATE: 06/14/2002
PATENT APPLICATION: US/10/022,366A   TIME: 15:19:23

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183 Val His Gln Met Leu Asn Glu Met Asp Glu Leu Lys Glu Leu Lys Asn
184             275             280             285
187 Asn Pro His Arg Asp Phe Tyr Asn Cys Arg Lys Val Asp Thr His Ile
188         290             295             300
191 His Ala Ala Ala Cys Met Asn Gln Lys His Leu Leu Arg Phe Ile Lys
192 305             310             315                 320
195 Lys Ser Tyr Gln Val Asp Ala Asp Arg Val Val Tyr Ser Thr Lys Glu
196             325             330             335
199 Lys Asn Leu Thr Leu Lys Gln Leu Phe Asp Lys Leu Lys Leu His Pro
200             340             345             350
203 Tyr Asp Leu Thr Val Asp Ser Leu Asp Val His Ala Gly Arg Gln Thr
204         355             360             365
207 Phe Gln Arg Phe Asp Lys Phe Asn Asp Lys Tyr Asn Pro Val Gly Ala
208     370             375             380
211 Ser Glu Leu Arg Asp Leu Tyr Leu Lys Thr Asp Asn Tyr Ile Asn Gly
212 385             390             395                 400
215 Glu Tyr Phe Ala Thr Ile Ile Lys Glu Val Gly Ala Asp Leu Val Asp
216             405             410             415
219 Ala Lys Tyr Gln His Ala Glu Pro Arg Leu Ser Ile Tyr Gly Arg Ser
220             420             425             430
223 Pro Asp Glu Trp Ser Lys Leu Ser Ser Trp Phe Val Arg Asn Arg Ile
224         435             440             445
227 Tyr Ser Ser Asn Met Thr Trp Met Ile Gln Val Pro Arg Ile Tyr Asp
228     450             455             460
231 Val Phe Arg Ser Lys Asn Phe Leu Pro His Phe Gly Lys Met Leu Glu
232 465             470             475                 480
235 Asn Val Phe Met Pro Val Phe Glu Ala Thr Ile Asn Pro Gln Ala His
236             485             490             495
239 Pro Glu Leu Ser Val Phe Leu Lys His Ile Thr Gly Phe Asp Ser Val
240             500             505             510
243 Asp Asp Glu Ser Lys His Ser Gly His Met Phe Ser Ser Lys Ser Pro
244         515             520             525
247 Lys Pro Gln Glu Trp Thr Leu Glu Lys Asn Pro Ser Tyr Thr Tyr Tyr
248     530             535             540
251 Ala Tyr Tyr Met Tyr Ala Asn Ile Met Val Leu Asn Ser Leu Arg Lys
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255 Glu Arg Gly Met Asn Thr Phe Leu Phe Arg Pro His Cys Gly Glu Val
256             565             570             575
259 Gly Ala Leu Thr His Leu Met Thr Ala Phe Met Thr Ala Asp Asn Ile
260             580             585             590
263 Ser His Gly Leu Asn Leu Lys Lys Ser Pro Val Leu Gln Tyr Leu Phe
264         595             600             605
267 Phe Leu Ala Gln Ile Pro Ile Ala Met Ser Pro Leu Ser Asn Asn Ser
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283 Lys Leu Ser Thr Cys Asp Met Cys Glu Val Ala Arg Asn Ser Val Leu
284               675               680               685
287 Gln Cys Gly Ile Ser His Glu Glu Lys Ala Lys Phe Leu Gly Asn Asn
288       690               695               700
291 Tyr Leu Glu Glu Gly Pro Ile Gly Asn Asp Ile Arg Lys Thr Asn Val
292 705               710               715               720
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VERIFICATION SUMMARY   DATE: 06/14/2002
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